

Tubular and Process Assemblies

F.O.B.: Hannibal, Missouri

Circulation Heaters

Engine Preheaters

Application Hints

- Mount engine preheaters in horizontal position only (as shown in Figures #1, #2 and #3). Consult your Watlow representative if vertical mounting is unavoidable.
- Mount the heater near or below the lowest point on the engine block. Keep outlet nozzle pointed up, as indicated on the tank.
- Estimate kilowatt requirements with the following formula. First determine the engine displacement, then multiply:

English

Cubic inches X 3 = estimated wattage

Metric

Liters X 183 = estimated wattage

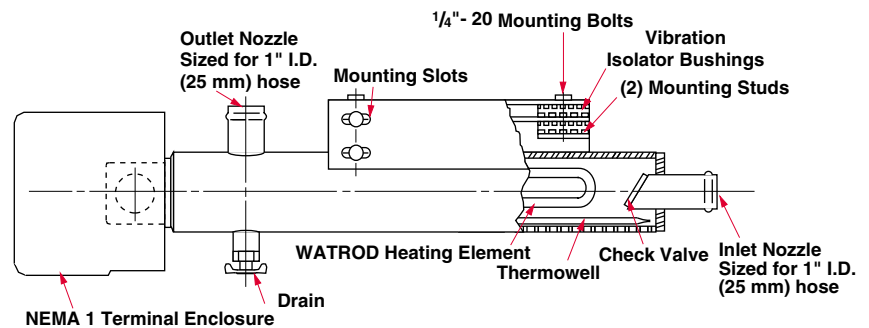
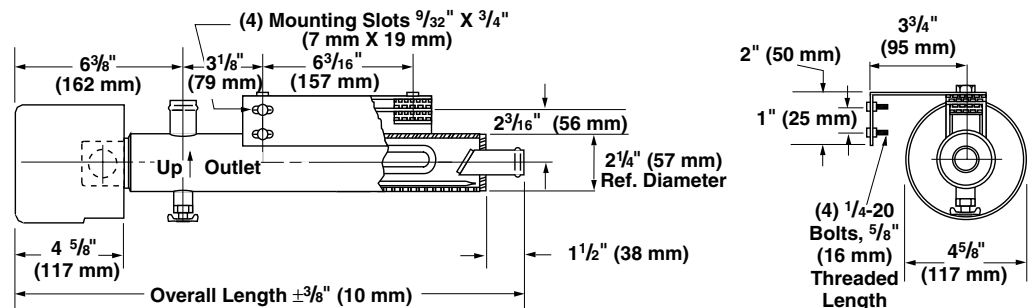


Figure 1



kW	Overall Length Inch (mm)	Code No.			Est. Ship.	
		120/240V~(ac) 1-Phase	208V~(ac) 1-Phase	240/480V~(ac) 1-Phase	Weight lbs	(kg)

Application: Ethylene Glycol/Engine Coolant

1.13	20%	(530)	CPBPB6S12	CPBPL2S12①		12	(6)
1.50	20%	(530)		CPBPB2S12①		12	(6)
1.69	20%	(530)		CPBPM2S12①		12	(6)
1.88	20%	(530)		CPBPN2S12①		12	(6)
2.00	20%	(530)	CPBPC6S12	CPBPD2S12①		12	(6)
2.25	20%	(530)	CPBPD6S12			12	(6)
2.25	26 1/16	(678)	CPBPE6S12			15	(7)
2.50	20%	(530)					12
3.00	26 1/16	(678)		CPBPF2S12①	CPBPF7S12	15	(7)
3.75	26 1/16	(678)		CPBPG2S12①		15	(7)
4.00	26 1/16	(678)			CPBPH7S12	15	(7)
5.00	26 1/16	(678)			CPBPJ7S12①	15	(7)

All preheaters are Stock unless otherwise noted.

① Standard

Availability

Stock: Same day shipment

Standard: Four weeks